



# **Illinois Environmental Protection Agency Laboratory**

825 N. Rutledge Springfield, Illinois 62702 217.782.9780

US EPA RECORDS CENTER REGION 5



487972

## **LABORATORY RESULTS**

Name: SAUK VILLAGE

Project/Facility Number: 0312790

Funding Code: PW33

Trip ID: 004

Date Received : 06/13/12

Visit Number: 001

Temperature C: 7.00

Client Sample ID: VOC TP01 WL20601 WELL 2A

Lab Sample ID: SF20673-01

Matrix: Water Collected By: G. WHITE

Date/Time Collected: 06/12/12 11:15

Sample Type: Raw Sample Depth:

Total Depth:

## **Volatile Organic Compounds by GC/MS**

Method: 524.2

Prepared: 06/14/12 14:18

Units: ug/L

Analyzed: 06/14/12 16:32

<u>Analyte</u>	<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Vinyl chloride	1.18		0.50	0.5
1,1-Dichloroethene	ND		0.50	0.5
Methylene chloride	ND		0.50	0.5
trans-1,2-Dichloroethene	ND		0.50	0.5
Methyl tert-butyl ether	ND		0.50	0.5
cis-1,2-Dichloroethene	ND		0.50	0.5
1,2-Dichloroethane	ND		0.50	0.5
1,1,1-Trichloroethane	ND		0.50	0.5
Carbon tetrachloride	ND		0.50	0.5
Benzene	ND		0.50	0.5
1,2-Dichloropropane	ND		0.50	0.5
Trichloroethene	ND		0.50	0.5
1,1,2-Trichloroethane	ND		0.50	0.5
Toluene	ND		0.50	0.5
Tetrachloroethene	ND		0.50	0.5
Chlorobenzene	ND		0.50	0.5
Ethylbenzene	ND		0.50	0.5
Styrene	ND		0.50	0.5
1,4-Dichlorobenzene	ND		0.50	0.5
1,2-Dichlorobenzene	ND		0.50	0.5
1,2,4-Trichlorobenzene	ND		0.50	0.5
Xylenes, total	ND		0.50	0.5

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Test results meet all requirements of NELAC (accredited by Florida DOH #E37645). If you have any questions about this report, please contact Celeste Crowley, Acting Laboratory Manager, at 217.782.9780.*

**Reported:**

06/26/12 13:41

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### **LABORATORY RESULTS**

Name: **SAUK VILLAGE**

Project/Facility Number: 0312790

Date Received : 06/13/12

Funding Code: PW33

Visit Number: 001

Trip ID: 004

Temperature C: 7.00

Client Sample ID: **VOC TRIP BLANK**

Lab Sample ID: **SF20673-02**

Matrix: Water

Collected By:

Date/Time Collected: 06/12/12 0:00

Sample Type:

Sample Depth:

Total Depth:

### **Volatile Organic Compounds by GC/MS**

Method: 524.2

Prepared: 06/18/12 13:14

Units: ug/L

Analyzed: 06/18/12 14:15

<u>Analyte</u>	<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Vinyl chloride	ND		0.50	0.5
1,1-Dichloroethene	ND		0.50	0.5
Methylene chloride	ND		0.50	0.5
trans-1,2-Dichloroethene	ND		0.50	0.5
Methyl tert-butyl ether	ND		0.50	0.5
cis-1,2-Dichloroethene	ND		0.50	0.5
1,2-Dichloroethane	ND		0.50	0.5
1,1,1-Trichloroethane	ND		0.50	0.5
Carbon tetrachloride	ND		0.50	0.5
Benzene	ND		0.50	0.5
1,2-Dichloropropane	ND		0.50	0.5
Trichloroethene	ND		0.50	0.5
1,1,2-Trichloroethane	ND		0.50	0.5
Toluene	ND		0.50	0.5
Tetrachloroethene	ND		0.50	0.5
Chlorobenzene	ND		0.50	0.5
Ethylbenzene	ND		0.50	0.5
Styrene	ND		0.50	0.5
1,4-Dichlorobenzene	ND		0.50	0.5
1,2-Dichlorobenzene	ND		0.50	0.5
1,2,4-Trichlorobenzene	ND		0.50	0.5
Xylenes, total	ND		0.50	0.5

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Temperature C: 7.00

### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

\* Non-NELAP accredited

Report Authorized by:

*Celeste M. Crowley*

Celeste M. Crowley  
Acting Laboratory Manager

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